





- Interlock with perfect sealing
- Smooth surface-less dirt
- Durable and erosion-resistant
- Easy to apply

DEFINITION:

Elasto Aero Damp is a closed cell blastomeric NBR foam laminated one side with alu foil. It has 50mm overlap along one side edge, which helps to interlock with adjacent sheet, without any air gap. This provides perfect sealing minimizes wastages and better aesthetics.

SPECIFICATION:

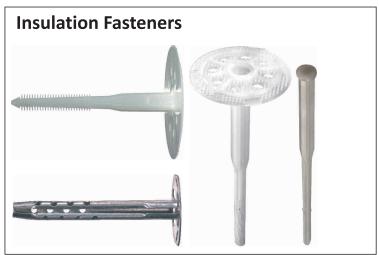
| Parameters | Unit | Value | Standard |
|--------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|---------------------------------------|
| Density | Kg/m³ | 50-80 | ASTM-D-1056 |
| Temperature Range* | °C | -40 to +105 | |
| Thermal Conductivity (K Value) 10°C 20°C 40°C | W/mK W/mK W/mK | ≤0.035 ≤0.036 ≤0.038 | ASTM-C518 |
| Water Vapour Diffusion resistance factor μ | | > 12,000 | ASTM-E96 |
| Corrosion Risk | | pH 7 (neutral) | |
| Fire Characteristics Surface flame spread Rate of Burning Practical Fire Behavior | | Class O Class V0 Self-Extinguishing, does not drip & does not spread flames. | BS476 Part 6 & 7 UL94 ASTM-D635 |
| Toxicology | | Low carbon monoxide formation | |
| Environmental Data | | No asbestos, No HCFC - CFC, No Formaldehyde - Cd-Hg etc. | |
| Resistance to Fungi | | No growth observed | ASTM-G21 |
| Ozone resistance | | Very Good | |
| Closed Cell | % | >90 | |
| Resistance to Oil and Grease | | Very Good | |
| Odour | | Negligible | |
| Sheet Thickness | mm | 22 | |
| Size | (WxL) m | 1.0 x 2.5 | Slabs |
| Packing | Sqm | 20 (8 Pcs) | Slabs |

APPLICATIONS:

Aero Damp insulation for concrete and metal roofing

* Self adhesive layer is also available







Manufactured and Marketed by:

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